



THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.
Founded in 1931

PUBLIC SERVICE AND MEMBERSHIP POINTS

ANAND CHOUDRI, KC2KPG - RARA VICE PRESIDENT

At our last meeting, Tim Barrett, gave a presentation on Membership Points and how members can earn points and what these points can be used for. One way to earn points is by volunteering for public service events that are supported by RARA.

RARA provides radio communications for a large number of public events ranging from bicycle races to marathons. The following people will talk about the public service events that they have led and the rewarding experiences they have gained from them - Jim Stefano, Pete Fournia, Joe Walker, Jack Tripp, Mark Pedersen, Max Kelley, Mike Moore, Brad Allen, and Steve Fell. The events include Tour de Cure, Fairport Crew Regatta, Walnut Hill Horse Trials, Barktoberfest, and Pumpkin Patrol.

Tim Barrett will update you on the Membership Points Program at the RARA general meeting on Wednesday, January 4, 2017 at 7:00 PM. Learn how you can easily accumulate Membership Points and use them for some goodies. We meet in the Boy Scouts building at 2320 Brighton Henrietta Town Line Rd, Brighton, NY 14623.

Here is a picture from jamboree on the air 2016 October Camp Babcock-Hovey. More pictures are in the November, 2016 issue of the Rag. Pictures from MS Ride

<https://drive.google.com/open?id=0B6rX02S-1frEWXh0WC1qUGNqNnM>



JANUARY 2017
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PREZ SEZ

FOREST SHICK, WA2MZG—RARA PRESIDENT

Minutes from the Board of Directors Meeting

Occasionally, someone asks why we don't publish the minutes from the board meetings. The 2 obvious methods of publishing the minutes from a board meeting would be in the RAG or on our web site. In both cases, too many people, who are NOT current RARA members, would have access to the minutes. The RAG has a circulation of approximately 8000 email addresses and is available from our web site. The web site is available to anyone that happens by. The operation of our board and our club is members only information.

A current RARA member, dues paid up to date, may request a copy of the minutes by sending an email to the secretary and specify which month is of interest.

Minutes are not available until they have been approved by the board. For example, minutes of the December meeting will not be approved until the January meeting.

Finally, board meetings have always been open to current RARA members as visitors.

Winterfest

I'm writing this Prez Sez in December for the January issue of the RAG and wish to remind everyone that Winterfest will be here sooner than you think, February 18, 2017. Please mark your calendar now, before you read any more of the RAG. It has always been a fun time and this year will be no different. Tim Barrett will tell us more about it.

Ham Radio Adventure

Last meeting I asked 2 people to share their ham radio adventures. The feedback I received is that it was fun to hear what others are doing. I will ask people to share each month. Think about something you did and share it with the rest of us. It doesn't have to be something big - just something you enjoyed. Maybe someone will ask you to help them.

Membership Points

At our December general meeting Tim Barrett announced a new benefit for members: exchange your Membership Points for gift certificates to the ARRL Store, Ham Radio Outlet or Universal Radio. Each gift certificate is valued at \$10. That requires you to exchange 20 Membership Points for each gift certificate.

To learn more about earning Membership Points, attend our January meeting. Visit the Membership Rewards page on our web site to view a chart of volunteer services vs reward points earned.

More details will be available at the January meeting.

Hamfest 2017

I'm sitting here pondering the beginning of a new year, winter begins in 1 day! 2017 is almost here. And January brings the beginning of hamfest planning season.

We have had 3 courageous board members step up and volunteer to be co-producers for the 2017 hamfest: Tim Barrett, Anand Choudri and Tim Guyot. Each of them already has responsibilities and duties in RARA. Their willingness to volun-

CALENDAR OF EVENTS

JANUARY 4TH - RARA General Meeting

7:00 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

JANUARY 5TH - RARA Board of Directors

5:30 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

JANUARY 21ST - RARA VE Testing

10:00 AM RIT Gleason Hall, Room 9-3139

teer comes with a catch! They need 3 members to step up and be their assistants. These 6 members would form the management team for Hamfest 2017.

No volunteers - No hamfest.

Don't worry, there will be jobs for everyone if the hamfest becomes a reality. Right now we need a 6 man team to get things rolling in the right direction. Contact Tim, Tim or Anand immediately to start the New Year and the new hamfest off on the right foot.

Rag Articles

Let me put on my Rag Editor's hat for a moment. Just as Anand is always looking for a new presentation for each month's meeting, I am also looking for new articles for the Rag. Of course, they have to be ham radio related.

Thinking back, there have been many radio companies over the years in Rochester. That gives us a special wealth of talent in all things radio, especially ham radio. Some people have engineering backgrounds or technician backgrounds or were Elmered by someone with a rich ham radio background.

What does this have to do with the Rag? Well, as I see it we are ham radio talent rich and we should be willing to share our riches with others. I'm not suggesting that only the engineers and technicians should be sharing their knowledge. I'm suggesting that if you are active in ham radio, public service, emergency preparedness, home brewing, experimenting with new ideas or technologies, contesting, etc. you are a perfect contributor for a Rag article. You have earned knowledge and ideas worth sharing.

Share the wealth, share the ideas, share the talent - write an article! OHH, don't forget Anand - do a presentation.

THUMBSAT

Frank, WB2PYD, recently received an email from Wade VanLandingham with information about Thumbsat. Thumbsat is about tiny satellites, tiny cost and tiny time scale.

The following are a few links to information about Thumbsat.

<http://www.thumbsat.com/>

<http://www.nongles.com/>

<http://www.rtl-sdr.com/>

Here are 2 excerpts from the email Frank received.

"To quote part of our own page: ThumbNet was born to encourage students around the world to look up at the stars and to give them a chance to feel that they are part of something larger. The hardware to track and monitor radio signals from satellites in orbit is donated to the schools by ThumbNet, and with over 240 volunteer groups in more than 72 countries, we're having an immediate and positive effect on the lives of hundreds of students around the globe!"

"ThumbNet's N3 SDR receiver is unique in its design and it is competitive in cost with the majority of the SDR dongles on Amazon or eBay. We design and produce updates of the receiver to meet the needs of the ThumbNet network, (This is the 3rd generation.) but due to minimum order quantities from the manufacturer, we end up with several hundred more than we need each time we do so. In order to not have thousands of SDR radios laying around, I try to offer them to others that share our education efforts (like Girl Scouts) or simply may have an interest in working with them (like HAM clubs). The small proceeds that remain go right back into the project to support its continued outreach and growth, and not into someone's retirement fund."

Well, take a look at the above links. There may be interest for some of you in the project and others may have interest in the SDR dongle or nongle as they call it.

LOCAL NETS

Duane Fregoe, K2SI

In Monroe County and surrounding counties there are many nets. Nets are a great way for new hams to get on the air and meet other hams. Depending on your location an HT may get you into many of the nets. A larger antenna and a coax feed to your HT will work even better. There are many two meter antenna designs on the web that are quite easy to build. Check out the updated local net listing and don't be afraid to check in as the nets always welcome new check-ins. If you see an error in the listing or know of a net that I am missing please let me know at k2si@arri.net. After one more round of updates it will be posted on the RARA website under the "Ham 101" tab.

Rochester, NY Local Nets 11/10/16

NET	DAY	TIME	FREQUENCY	REPEATER	ECHOLINK	IRLP
ROC City Net	Sunday	7:30 PM	145.110 - (PL 110.9)	WR2AHL	WR2ROC-R	8058
Ontario County ARES/RACES Net	Sunday	8:00 PM	145.450 - (PL 110.9)	W2ONT		
Wayne County ARES Net	Sunday	8:35 PM	146.685 - (PL 71.9)	WA2EMO		
The AWA Net	Monday	7:00 PM	145.110 - (PL 110.9)	WR2AHL	WR2ROC-R	8058
The Radio Wave Net	Monday	7:30 PM	146.655 - (PL 110.9)	WR2ROC		
Rochester VHF Group 2M Net	Monday	9:00 PM	144.260 (USB)	Simplex		
Western District Net (ARRL NTS)	Monday	9:30 PM	146.640 - (PL 0.0)	K2XZ		
Western District Net (ARRL NTS)	Tues - Sun	9:30 PM	145.390 - (PL 0.0)	K2XZ		
Orleans County Net	Tuesday	9:00 PM	145.270 - (PL 141.3)	WA2DQL		
ROC City Net	Wednesday	8:00 PM	3.826 (LSB)	Simplex		
Monroe County ARES/RACES Net (1)	Thursday	8:00 PM	146.610 - (PL 110.9)	N2MPE		
Xerox ARC Net (2)	Thursday	8:00 PM	145.290 - (PL 110.9)	W2XRX		
Rochester VHF Group 6M Net	Thursday	9:00 PM	50.200 (USB)	Simplex		
Wyoming County ARES Net	Saturday	12:00 PM	147.315 + (PL 141.3)	WA2CAM		
Livingston County Net	Saturday	8:00 PM	147.030 + (PL 110.9)	AA2GV		

(1) Every Thursday except meeting night which is typically the 4th Thursday of the month

(2) Net meets the 1st and 4th Thursday of the month



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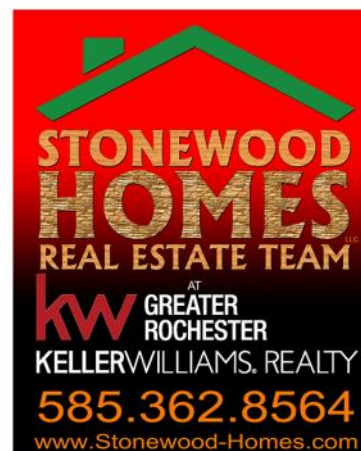
- Estate Liquidation - Downsizing - or just a change of scenery...

Whatever your real estate needs are, call:
Frank (WB2PYD) or Lisa (K2BGR)

Lisa Schramm (K2BGR)
Licensed Real Estate Salesperson
LSchramm@KW.com
585.756.3185

Frank Schramm (WB2PYD)
Realtor
Licensed Real Estate Salesperson
Certified Financing Specialist
FSchramm@KW.com
585.362.8564

Keller Williams Realty Greater Rochester
2000 Winton Rd South Building 1-201
Rochester, NY 14618



RARA WINTERFEST 2017

Tim Barrett, K9VB

Our seventh annual RARA Winterfest is right around the corner and it's time to get excited. As always, we will have our very popular crockpot cook-off and everyone is invited to bring their favorite creation to share. You are encouraged to bring anything you can make in a crockpot. We anticipate seeing, and eating all sorts of soups, chili, casseroles, lasagna, pizza, stew and who knows what else. As before, we will be awarding prizes of RARA Membership Points to the top three entrants. The first place winner will receive 50 points, second place will get 30 points and the third place winner will receive 10 points.

We are also inviting everyone to bring a dessert to share. In fact we are so excited about dessert that we will be judging dessert creations and awarding 25 RARA Membership Points for the best dessert. Desserts do not need to be made in a crockpot but if you can do that, go for it. We encourage you to put on your chefs' hats and wow us with your sweet culinary creativity. Of course there is no entry fee for these cook-offs so simply sharing the wonderful delicacies will make everyone a winner.

As always we encourage you to bring radios and antennas so we can operate and have fun. During the past several Winterfests we have had visitors who were interested in becoming hams. Active operating positions are a great way to introduce them to the hobby and encourage them to become hams themselves. Of course, if you know anyone who would like to learn more about our wonderful hobby please invite them to join us. We will be there around 10:00 am to set up radios and antennas and anyone willing to help is welcome to join us.

We are looking for one or two volunteers to help us set up food and tables so if you can do that please email Tim.K9VB@gmail.com to let us know.

We encourage everyone else to plan to get there around 11:30 am when the eating and operating will begin. RARA will provide non-alcoholic beverages along with all the necessary paper products that will be needed to enjoy the great food we will certainly have. I'll look forward to seeing everyone there. The 'fest will be held on Saturday February 18th at the Stewart Lodge in Mendon Ponds Park. The lodge has heat, a fireplace, it is located near the bathrooms and there is plenty of parking. You can find a map [here](#).



RARA RAGS OF THE PAST

Ed Gable, K2MP – RARA Club Historian

20 YEARS AGO, JANUARY, 1997

The first program for this new year, as told by RARA VP George Lloyd, N2UIO, saw local Packet expert Bob Hunter, NG2P, informing us all about the new DX Packet Cluster operating in the Rochester area. Bob explained how any interested user, with a 2 meter FM radio and a working packet controller, could access the cluster and immediately determine what DX is on-the-air at that moment as well as send and store messages to fellow DX enthusiasts. DX'ers almost universally jumped on board to gain a competitive edge. Taking up an entire one-half page, for your benefit, was Lloyd Caves, WB2EFU (N2PU), who wrote to inform us all on the programming set in place to-date for the upcoming Rochester Hamfest scheduled for May 30 and 31, 1997. Lloyd told of DXCC programs, MARS news, WX Radar information programs, ARRL involvement and more. Dwight Hill, K2KWK, penned a very informative article that described in great detail his starting of, and current operating schedules of his on-air bulletin programs that in its peak could be heard in all of WNY over thirteen repeater systems. Thank you, Dwight, for your service. On this date the ARRL announced a record high membership level of 173,491. Our then RARA President Art De Bruycker, W2YGW, himself an accomplished CW operator and avid CW traffic handler and net control station, wrote to encourage the use of CW as an efficient and fun mode. With regret it was reported that Joe Meyers, KB2EQP and Robert Young, W2RTB, were reported as Silent Keys. There were no Want Ads in this issue, however Glenwood Sales on Hague Street remained a long term advertiser.



the **RARA RAG**

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NG2P TO DISCUSS PACKET CLUSTER AT JANUARY MEETING

Greetings to all. Hope you all had a great holiday season these past few weeks. With the holidays behind us, it is now time to look forward to a new year and all it will bring. Our next meeting will take place January 3, at 111 Westfall Road in the auditorium. This month, Bob Hunter, NG2P will discuss and demonstrate the packet cluster that many of us use almost daily.

Packet has become a very important mode of amateur radio over the last few years. Almost every ham now has a computer in their shack and it's primary use is usually for packet radio. There are many packet clusters around the country for HF ers' to spot DX and inform one another of propagation's. Bob, NG2P operates the local cluster and I think we all owe him a debt of gratitude for his efforts. This is a great responsibility for anyone to undertake and I think Bob has done an outstanding job.

Even if you don't have packet radio, this demonstration could be very informative and may even influence you to get started. There are many ways to get your feet wet. I, myself got started by picking up a RAPS modem and set it up with an old 286 PC I had acquired just for that purpose. This is a very inexpensive way to get started. For further advice on where and how to contact someone at RAPS, Jack Tripp, N2SNL might be able to help.

Continued on page 2

RaRa MEETING

January 3, 1997
8:00 P.M.
Monroe County Office Building
111 Westfall Road
Packet Cluster

RaRa Amateur Radio License Testing

Novice - Tech - Tech Plus
General - Advanced - Extra
or
Whatever Elements you need
to complete a license class.

Saturday January 18, 1997
Registration - 8:30AM
Testing - 9:00AM

Social Services Building
111 Westfall Rd., Rochester
Inquires (716) 334-4488

SILENT KEYS

Joseph C. Meyers
KB2EQP
November 15, 1996

Robert J. Young
W2RTB
December 11, 1996

VE TESTING

Join us on Saturday, January 18, 1997 at 111 Westfall Road for new license or to upgrade. Registration starts at 8:30AM. Exams start at 9:00AM.

40 YEARS AGO, JANUARY, 1977

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Television Direct from Satellites at the January 7th Meeting

by Lynn Beuamp, AKA W2MPM
At our December meeting we all entertained and well informed about television transmission techniques using cable. Along the same lines, at the January meeting the fascinating topic of television direct from orbit satellites will be discussed. We have all watched TV programming "via satellite." These transmissions are from an earth station to a satellite, back down to another earth station and then retransmitted by cable or your local TV stations to the home. However, picture if you will direct consumer use of these satellite signals whereby the big TV yagi on the roof is replaced by a small dish and converter - instant DX television! Sound futuristic? Not really. The topic will include the past, the present, and the future of this existing technology.

Our distinguished speaker for this presentation will be Mr. David Ferre'. Mr. Ferre' is a Field Service Engineer for RF Communications. He has traveled the world over providing support for NASA's numerous Satellite Tracking Stations and has published many articles on this and similar subjects.

Once again we are back to the usual meeting hall at the Monroe County Farm and Home Center, 240 Highland Avenue. This January meeting will start at 8:00 p.m.

For those of you who were really looking forward to the presentation on the Instrument Landing System at the Monroe County Airport, don't give up! We are presently trying to reschedule that program for the near future.

Don't forget the January VHF Sweepstakes contest on the weekend of January 8th and 9th. This is a big yearly event and we should all do our part in supporting the Rochester VHF Group in their never ending quest for first place. Details on this elsewhere in this issue of the Rag.

Happy New Year.

NO LICENSE FEES!

A Public Notice has been issued by the Federal Communications Commission announcing the suspension of all fees for all radio services effective January 1, 1977. Details on page 5.

Annual Valentine Dinner-Dance

The annual RaRa Valentine dinner-dance will be held at the Americana Towne House on February 12th. This is your chance to ingross the XVI with a great night out thanks to your hobby of Amateur Radio.

Things will get underway with cocktails at 7:00 p.m. in the Towne Room followed by a dinner of Veal Outlet, Marinara or Beef Burgundy complete with appetizer, salad and dessert. Of course there will be flowers and other surprises for the ladies.

Following dinner we will be entertained by the "Flower City Four", a musical barbershop comedy group. For those who wish there will be music for dancing in the lounge of the Americana Towne House following our program.

Tickets will be available at the January RaRa meeting and from the officers and directors of RaRa at \$10 per person.

NOVICE & GENERAL CLASSES

Due to demand both Novice and General Class courses will be held this spring. They will start on February 28, 1977 at a location to be announced in the February issue of the RaRa Rag.

The courses will run simultaneously on Monday evenings from 7:30 to 9:30 p.m. and will last for 12 weeks ending the Monday before the Hamfest on those in the General Course can take the examination at the Hamfest.

Due to the fact that the same instructors will be handling both courses they must be limited to 35 people each. Applications should be mailed to Bob Lauson, WB2NSD, Drawer G, Pittsford 14534. Preregistration is essential and applicants will be accepted in the order their applications are received.

The only cost will be RaRa dues plus the cost of a License Manual and a 50¢ registration fee. If RaRa dues have already been paid and a License Manual already obtained then the 50¢ registration fee will be the total expense to the student.

Novice code will be taught from zero to 6 WPM. General code from 6 WPM to 15 WPM. Both Novice and General theory will be taught on a programmed seminar basis which has been quite successful in the past.

If you know of any person who wants to become a Novice please tell them of this announcement. We assume that those who want to become General Class operators will read this in the Rag.

Continuing on a theme of advanced television distribution, last month being cable TV, Ed Gable, W2MPM, RARA VP and Program Chairman, this month brings the new topic of Satellite TV reception. Ed was pleased to introduce a co-worker, Mr. David Ferre', an Engineer for Harris/RF Communications working on NASA satellite tracking products. David spoke on how we may, in the future, actually be able to discard our roof top TV antennas and replace them with small twelve inch dishes for reception of TV signals directly for orbiting satellites. RARA meetings at that time were 8:00 pm at the Monroe County Farm and Home Center on Highland Avenue. Announced was the 1997, RARA Valentine Dinner Dance scheduled for the Americana Towne House. A veal or beef dinner was followed by entertainment from the Flower City Four barbershop quartet with dancing in the lounge high atop the Americana Hotel. RARA happily announced that Dwight Hill, K2KWK, was just named Associate Editor of the Rag. Ed Valmore, K2EVJ, for the Rochester VHF Group, informed area hams of a highlighted meeting for January. The "Groupers" are pleased to bring internationally recognized VHF propagation expert Mel Wilson, W2BOC, to de-mystify such things as E, Aurora, scatter and other enhanced VHF propagation modes. Ed Valmore also encouraged all area hams to be active in the coming ARRL VHF Contest. An interesting article encouraging Army Mars participation was written by Ron Jakubowski, W2HXP/AAM2HXP. In a surprise announcement the FCC revealed that all license fees have been suspended effective January 1, 1997. From the Want Ads you could buy a Lafayette model 8-00B receiver from Tom, WB2IEY, for \$60.00. K2JD Engraving, seller of Call Sign Badges and Rubber Stamps, of Pittsford, remaining a long term advertiser.

VE TEAM

The next **ALWAYS FREE** testing session:

January 21, 2016 (Third Saturday)

Rochester Institute of Technology

Kate Gleason College of Engineering

Gleason School of Engineering, Room 3139

Building 9

Use "J" parking lot

Registration at 9:45AM

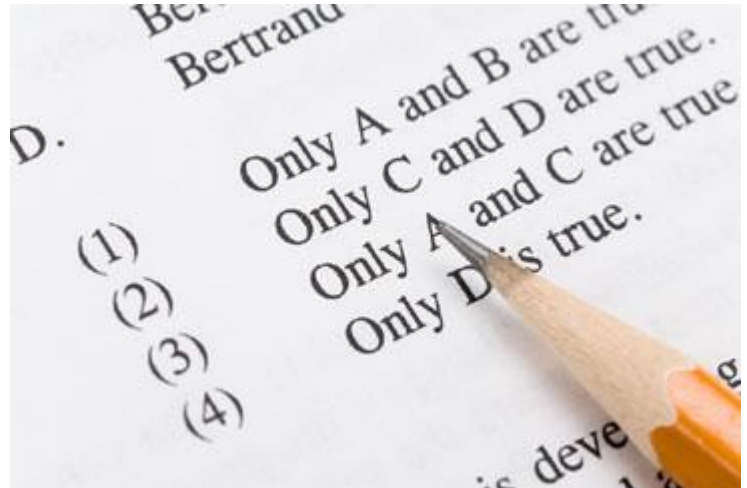
Testing begins at 10:00AM

You do not have to preregister.

To avoid giving your SSN go to:

<http://wireless.fcc.gov/uls/index.htm?job=home>

Register and bring the resultant FRN.



For more info:

<https://www.laurelvec.com/?team=RARA>

Don Kiser - AC2EV

RARA Board member

VE Team Leader

585-613-1035

Earl Harrington Jr.	KD2MIZ	T	Robert Kimmel	KD2MJC	T
Robert Gathercole	KD2MJA	G	Eric Name	KD2MJD	T
Juan Salguero	KD2MJB	T	Jacob Wilson	KD2MAQ	G
Philip Visalli	K2ELV	G	Mathew Zachary	KD2MMK	T
Megan Hansen	KD2MMH	T	Charles Bonham	KD2MEB	G
Daniel Rimmer	KD2MMI	T	Persel Matthew	KD2MGI	G
Robert Gibney	KD2MGQ	G	Leonard Ippolito	KD2MGK	G
Kelly Nichols	KD0FOP	G	Maxwell Andersen	KD2MML	T
Michael Schue	KD2MMJ	G			

New licensees names are in BOLD

RARA CALENDAR

Tim Barrett, K9VB

January 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 SARTG New Year RTTY Contest AGCW Happy New Year Contest	2	3 QRP Fox Hunt Phone Fray	4 RaRa Monthly Meeting 7:00pm, BSA HQ, 2320 Brighton Henrietta TL Rd	5 RaRa BoD Meeting 5:30pm, BSA HQ, 2320 Brighton Henrietta TL Rd QRP Fox Hunt NCCC Sprint	6	7 WW PMC Contest ARRL RTTY Roundup EUCW 160M Contest
8 WW PMC Contest ARRL RTTY Roundup EUCW 160M Contest DARC 10M Contest Midwinter Contest	9	10 QRP Fox Hunt Phone Fray	11 SIARC 7.30pm	12 QRP Fox Hunt NCCC Sprint	13	14 NA CW QSIO Party
15 NRAU – Baltic Contest CW NRAU – Baltic Contest SSB	16	17 RDXA 7.30pm QRP Fox Hunt Phone Fray	18	19 QRP Fox Hunt NCCC Sprint	20	21 LZ Open Contest Hungarian DX Contest NA QSO Party, SSB
22 Hungarian DX Contest NA QSO Party, SSB	23	24 QRP Fox Hunt Phone Fray	25	26 QRP Fox Hunt NCCC Sprint	27	28 CQ 160M CW Contest REF Contest, CW BARTG RTTY Sprint UBA DX Contest Winter Field Day
29 CQ 160M CW Contest REF Contest, CW BARTG RTTY Sprint UBA DX Contest Winter Field Day	30	31 QRP Fox Hunt Phone Fray				

Print this calendar and leave it by your radio.

SAVE THE DATES

Winterfest - Saturday February 18, 2017 - Mendon Ponds Park, Stewart Lodge

Picnic - Saturday July 8, 2017 - Mendon Ponds Park, West Lodge

Banquet - Friday September 22, 2017- Burgundy Basin Inn

NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES NEWS

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month. Anyone interested, members and non-members, are welcome to attend.

The next ARES Meeting will be held on: **Thursday, January 26, 2017, at 7:00 PM.**

Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main St. E.)



ARES NET:

Monroe County ARES/RACES meets on the air every Thursday of the month at 8:00 pm, on the 146.61 MHz (-) 110.9 Hz PL repeater. The only exception to that are nights when we hold our regular meeting, generally on the 4th Thursday of the month.

WEB: www.monroecountiemcomm.org

Severe Weather Alerts:

Winter brings severe weather in the form of heavy snow and strong winds. If you experience severe weather, especially when accompanied by damage to property in your area, listen to your local ARES/RACES repeaters for information. While official ARES/RACES activation could be a possibility, it is more important that we open a spontaneous net simply to share information about weather conditions in your immediate area. Don't wait for someone else to do it. Pick up the microphone and start a net. Have each check-in station give you a situational awareness report and emergency power report. If you don't have a copy of the directed net protocol, you can find one at the WEB address listed above. (Activities/ARES Net/ Net Script/ Downloads)

NBEMS:

Want to learn about Narrow Band Emergency Messaging System (NBEMS)? It's the latest and easiest way to "Go Digital!" Bring your laptop computer and 2-M handheld transceiver. We will conduct an NBEMS clinic after every meeting through June 2017.

ROCHESTER RADIO REPEATER ASSOCIATION, RRRRA

The Rochester Radio Repeater Association, RRRRA invites you to attend its January 20, 2017 meeting. Meetings are held on the 3rd Friday of the month in the Pittsford Town Hall Basement starting at 7:30 PM.

Members from the Rochester VHF Group will be giving a presentation on the upcoming January VHF Sweepstakes. The January Sweepstakes is one of the few VHF / UHF contests that offers an ARRL award for FM activity. Even an HT can get you in on the excitement. You will get to see actually how far you can communicate. You can either join the contest or hand out points to those that are working the contest. Come and get the details at our January meeting.

The RRRRA officers for 2016 - 2017 are Bob Odell, N2BZX-President, Bob Shewell, N2HJD-Vice President, ED Wilkonski, KC2WM-Secretary, and Bob Smith, NS2B-Treasurer / Membership Chairman.

ROCHESTER VHF GROUP

The Rochester VHF Group holds monthly meetings on the second Friday of the month between September and June. Meetings begin at 7:30 PM and are held at the Spencerport Wesleyan Church, 2653 Nichols St. (NY Route 31) in Spencerport. Visit our website www.rvhfg.org for details.

The Rochester VHF Group sponsors an informal On-Air Net every Monday at 2100 local time on 144.260 MHz USB and a 6 Meter Net every Thursday at 2100 local on 50.200 MHz USB.

More club information can be found by visiting www.rvhfg.org or just calling in any Monday or Thursday night. All are welcome to check in to these nets.

ROCHESTER DX ASSOCIATION, RDXA

See website for details.



XRX AMATEUR RADIO CLUB

The XRX Amateur Radio Club will be having their next meeting at 6PM on Thursday January 12, 2016, at the Webster Recreation Center. Jeff Jensen, N2MKT will be discussing the Drumlins ARC repeater system. All are welcome. Details can be found at our website, <http://xarc.us>

SQUAW ISLAND AMATEUR RADIO CLUB, SIARC

The Squaw Island Amateur Radio Club (SIARC) meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begin at 6:30PM. The next meeting will be January 11th. There will be License Exam Testing at 6:30PM. 73's Steve Benton VP SIARC WB2VMR

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER

ARAST meets the third Thursday of every month at the Town & Country Fire house in Horseheads. C-CARES meets the first Tuesday of the month except February. C-CARES covers the entire area in Chemung, Schuyler and Steuben Counties and everyone is welcome.

ARAST and CCARES are having their annual banquet this month in Elmira Heights. This will be held on the 28th of January. It also takes the place of the February meeting of CCARES. If you should be in the area in late January and wish to join us, contact the EC at Emergencycoordinator@stny.rr.com.

ARAST is still planning to meet at the firehouse on the third Thursday.

Don't forget to mark your calendars for next years hamfest September 30, 2017 located at the Chemung County Fairgrounds in Horseheads, NY.

Our website is undergoing construction. However I understand that until the re-write is complete, it will still be usable. So go ahead and check out our website at www.arast.org.

COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7pm. Each meeting has a brief training/refreshers period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9pm (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30pm on 147.285+. We'd love to hear you check-in! Take a look at the club website for more info: www.k2srv.org

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communications modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and public [DSTAR hotspots](#) (using the dvprtr board), Yaesu fusion systems on non-club repeaters and DMR. The last mode is being enjoyed locally through a [DV-Mega-Raspberry PI](#) combination. DCAP meets for breakfast at 7am nearly every Saturday morning at [Rikki's Family Restaurant](#) in Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL of 110.9 Hz.

INTERLOCK ROCHESTER - K2HAX - ROCHESTER'S HACKERSPACE

Interlock Rochester is open every Tuesday night at 7pm. We're in the Hungerford Building (1115 East Main Street, Rochester NY), just north of Village Gate. Come to Door #7 (next to Comics Etc) and buzz Suite 200. Want to know more? Visit our website at <http://www.interlockroc.org/>, contact us at info@interlockroc.org, or find us in [#interlock](#) on Freenode IRC.

Genesee Valley Amateur Radio Association

Next Meeting January 22nd at 6:30 - 6 Court Street Geneseo at Liv Co. Govt Center

Testing January 22nd, at 5:30pm - 6 Court St. Geneseo at the Liv Co. Govt Center

Email n3dsp@lafireline.net for details if interested.

Silent Key

Donald S. Walton
W2DSW

December 14, 2016

THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

THE RADIO AMATEUR IS:

CONSIDERATE	Never knowingly operating in such a way as to lessen the pleasure of others.
LOYAL	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
PROGRESSIVE	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
FRIENDLY	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
BALANCED	Radio is an avocation, never interfering with duties owed to family, job, school or community.
PATRIOTIC	With station and skill always ready for service to country and community.

VISIT THE RARA WEBSITE!

Did you know that your club's website (www.rochesterham.org) offers these features and more?

- Photos of meetings & events (you might be in there!)
- Info on upcoming meetings/programs
- Rochester Hamfest information!
- Online membership & renewal
- Track and redeem your Reward Points
- Public service info & sign-up
- VE testing info
- Back issues of the RAG in PDF
- Officer contact
- List of past presidents
- Online membership directory
- Order RARA logo products
- Useful Internet links
- Ham Radio 101 – tons of tutorial info, plus net & repeater listings



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For more information: Editor@RochesterHam.org

RARA OFFICERS

OFFICERS

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FEBRUARY RAG DEADLINE

JANUARY 15, 2017



**RARA meets at 7PM on the
first **Wednesday** of each
month; come join us at:**

Seneca Waterways Council, BSA Headquarters
2320 Brighton Henrietta Town Line Rd
Rochester, New York 14623

Get Directions

Rochester Area Repeater Listing

ROCHESTER AREA RADIO CLUB CONTACTS

Antique Wireless Association (AWA)
Lynn Bisha, W2BSN: lbisha@rochester.rr.com

Community Amateur Radio Club (CARC)
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Digital Communications Association of Perinton (DCAP)
Gary Skuse, KA1NJL: ka1njl@arrl.net

Drumlins Amateur Radio Club Ltd. (DARC)
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Fisherman's Net Amateur Radio Club
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Genesee Valley Amateur Radio Assn.
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XRX Amateur Radio Club
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THE RARA RAG

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